

CYGL-24,696

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kenneth W. Fernald, Danny J. Allred and Donald E. Alfano
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Filing Date: May 31, 2000
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Examiner: Not Yet Assigned
For: PRIORITY CROSS-BAR DECODER

Assistant Commissioner for
Patents
Washington, D.C. 20231
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Roger N. Chauza

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Dec. 20, 2000

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TRANSMITTAL OF FORMAL DRAWINGS

Transmitted herewith are thirteen (13) sheets of formal drawings to be substituted for the
informal drawings initially filed in the above-identified application for patent.

Please charge any necessary fees or deficiencies in fees or credit any overpayment to Deposit
Account No. 20-0780/CYGL-24,696 of HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P.

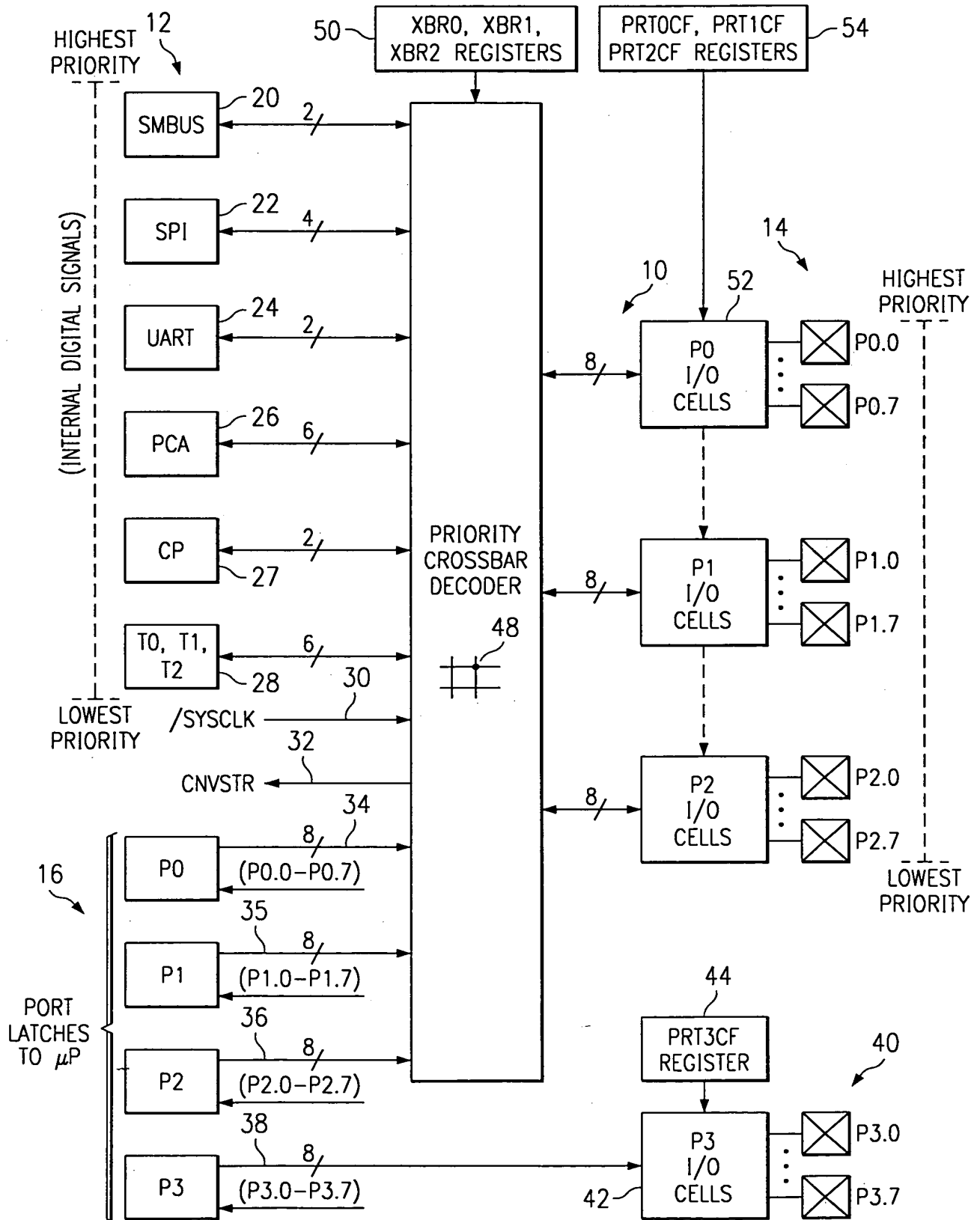
Respectfully submitted,

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Attorneys for Applicants

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December 20, 2000

FIG. 1



P0								P1								P2								
PIN I/O	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
SDA 61	⊗																							
SCL		⊗																						
SCK	⊗		⊗																					
MISO 58	⊗			⊗																				
MOSI			⊗		⊗																			
NSS				⊗																				
TX	⊗		⊗		⊗		⊗	48																
RX		⊗		⊗		⊗		56																
CEX0	⊗		⊗		⊗		⊗		⊗															
CEX1			⊗		⊗		⊗			⊗														
CEX2			⊗		⊗		⊗				⊗													
CEX3				⊗		⊗		⊗				⊗												
CEX4					⊗		⊗						⊗											
ECI	⊗		⊗		⊗		⊗		⊗				⊗											
CP0	⊗		⊗		⊗		⊗		⊗				⊗											
CP1	⊗		⊗		⊗		⊗		⊗				⊗											
T0	⊗		⊗		⊗		⊗		⊗				⊗											
/INT0	⊗		⊗		⊗		⊗		⊗				⊗											
T1	⊗		⊗		⊗		⊗		⊗				⊗											
/INT1	⊗		⊗		⊗		⊗		⊗				⊗											
T2	⊗		⊗		⊗		⊗		⊗				⊗											
T2EX	⊗		⊗		⊗		⊗		⊗				⊗											
/SYSCLK	⊗		⊗		⊗		⊗		⊗				⊗											
CNVSTR	⊗		⊗		⊗		⊗		⊗				⊗											

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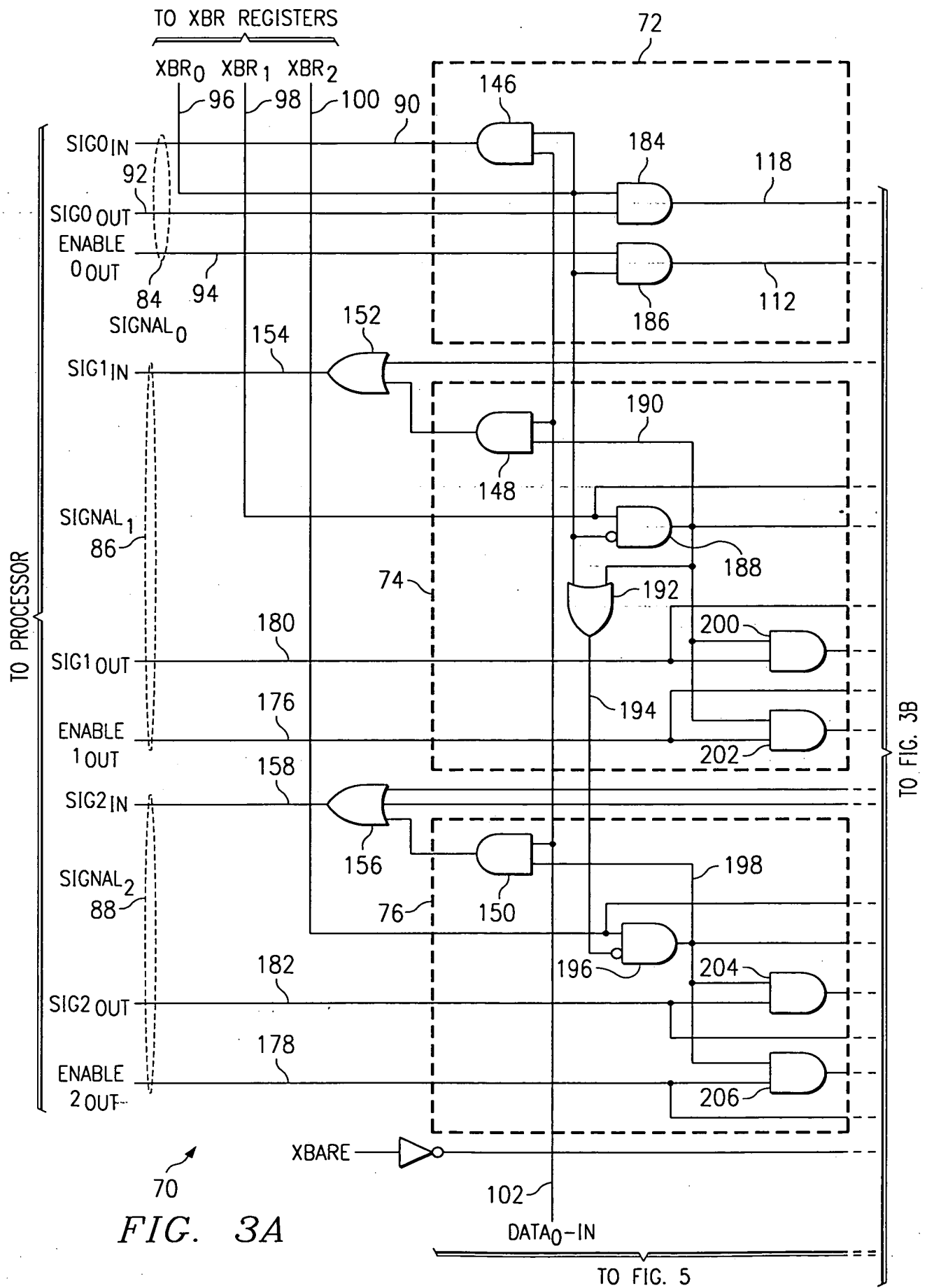
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F1

FIG. 2



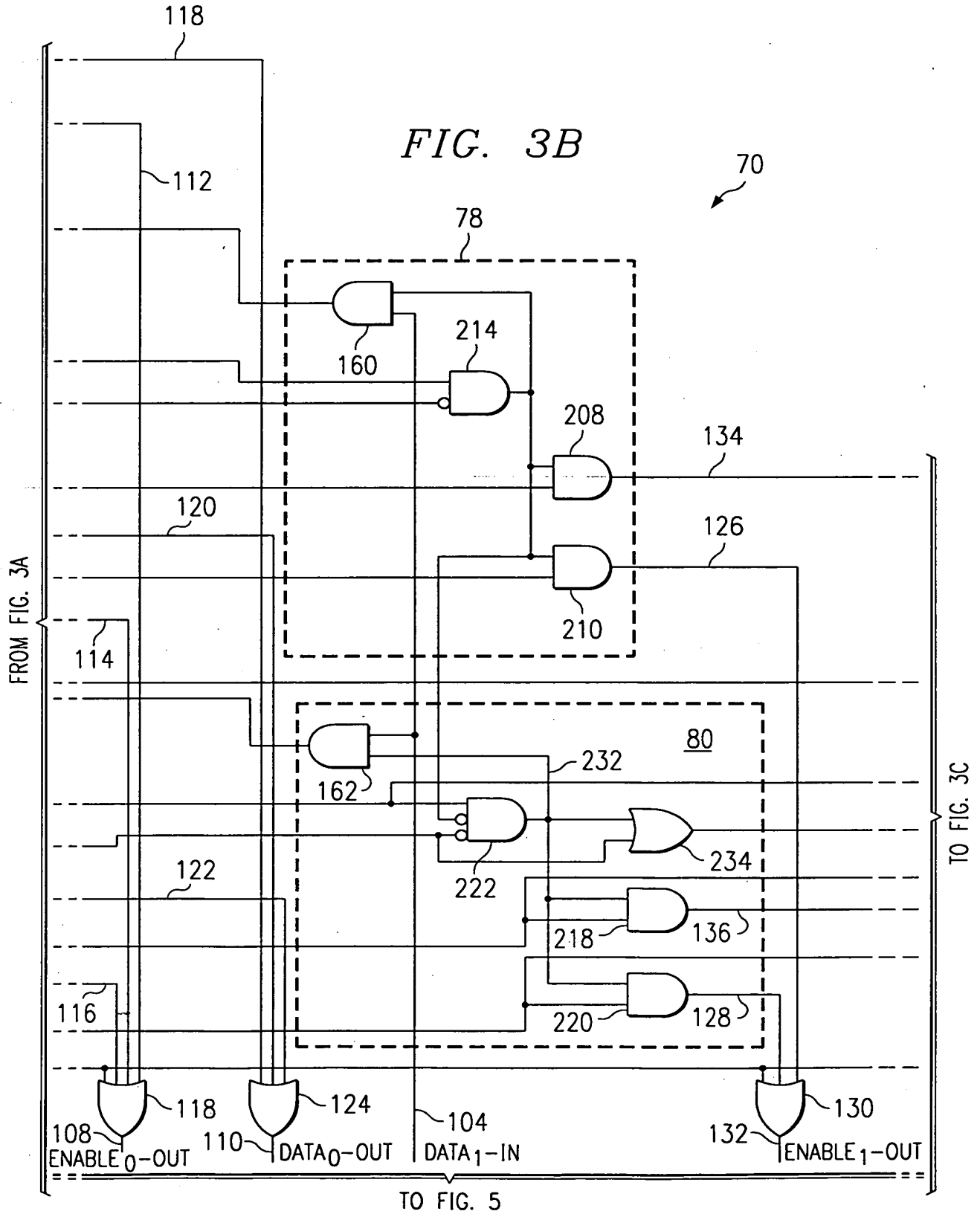


FIG. 4

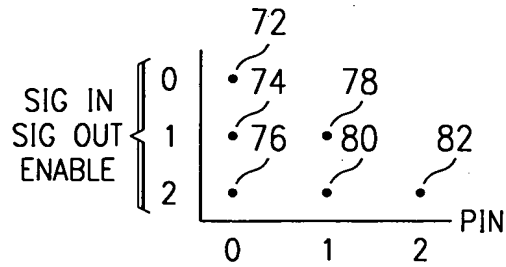
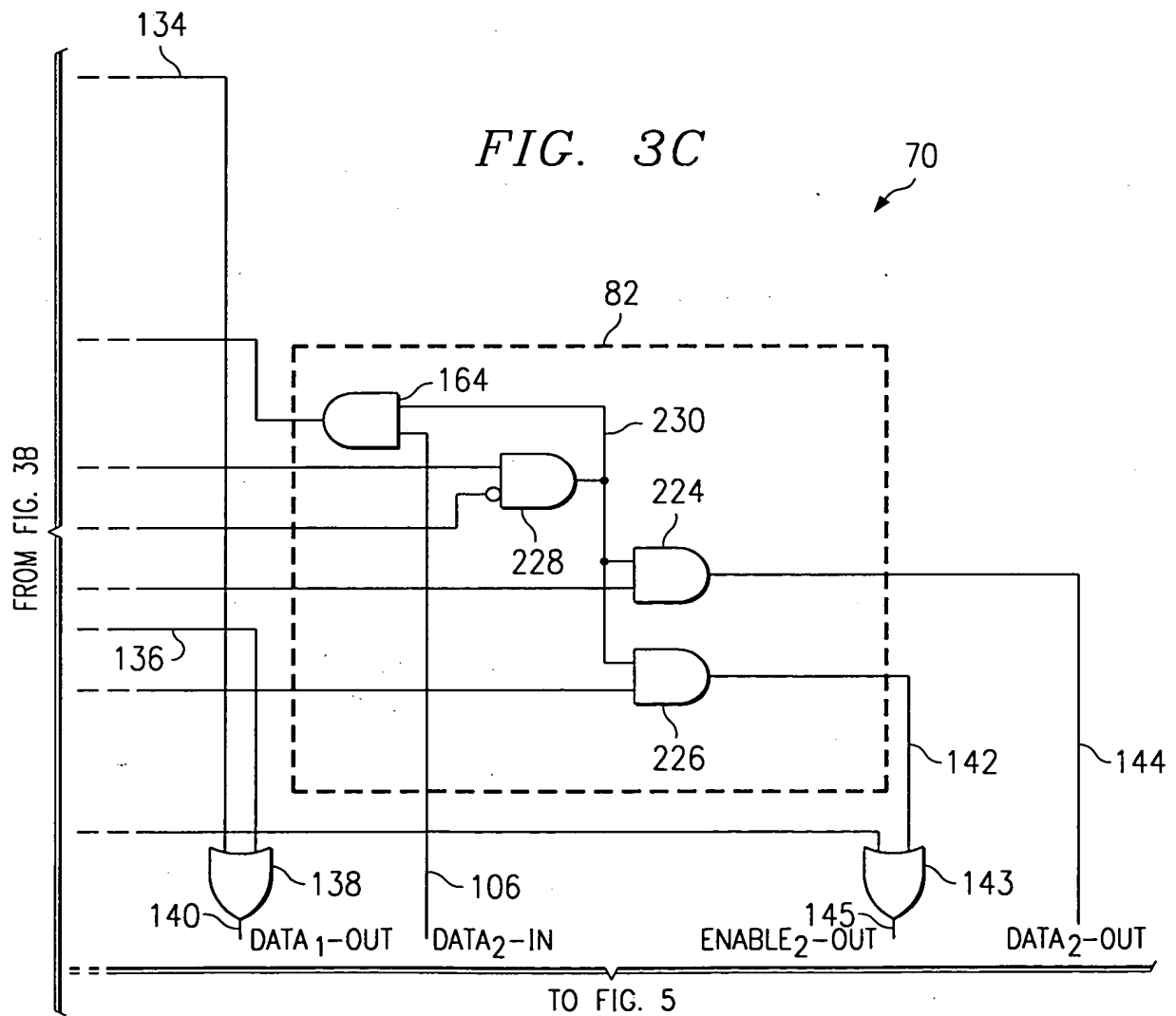
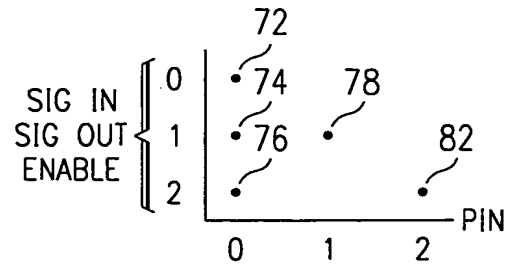


FIG. 7



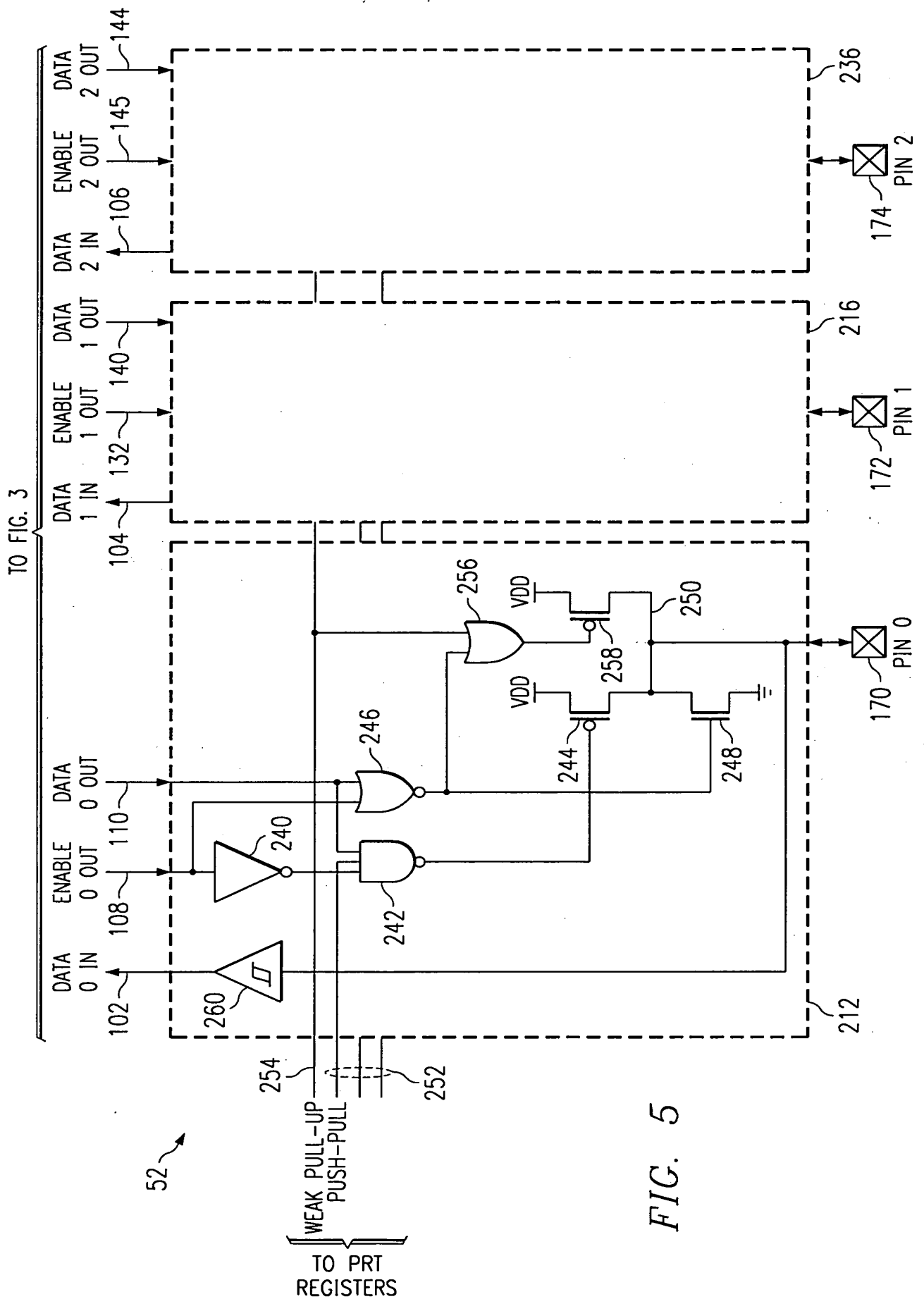


FIG. 5

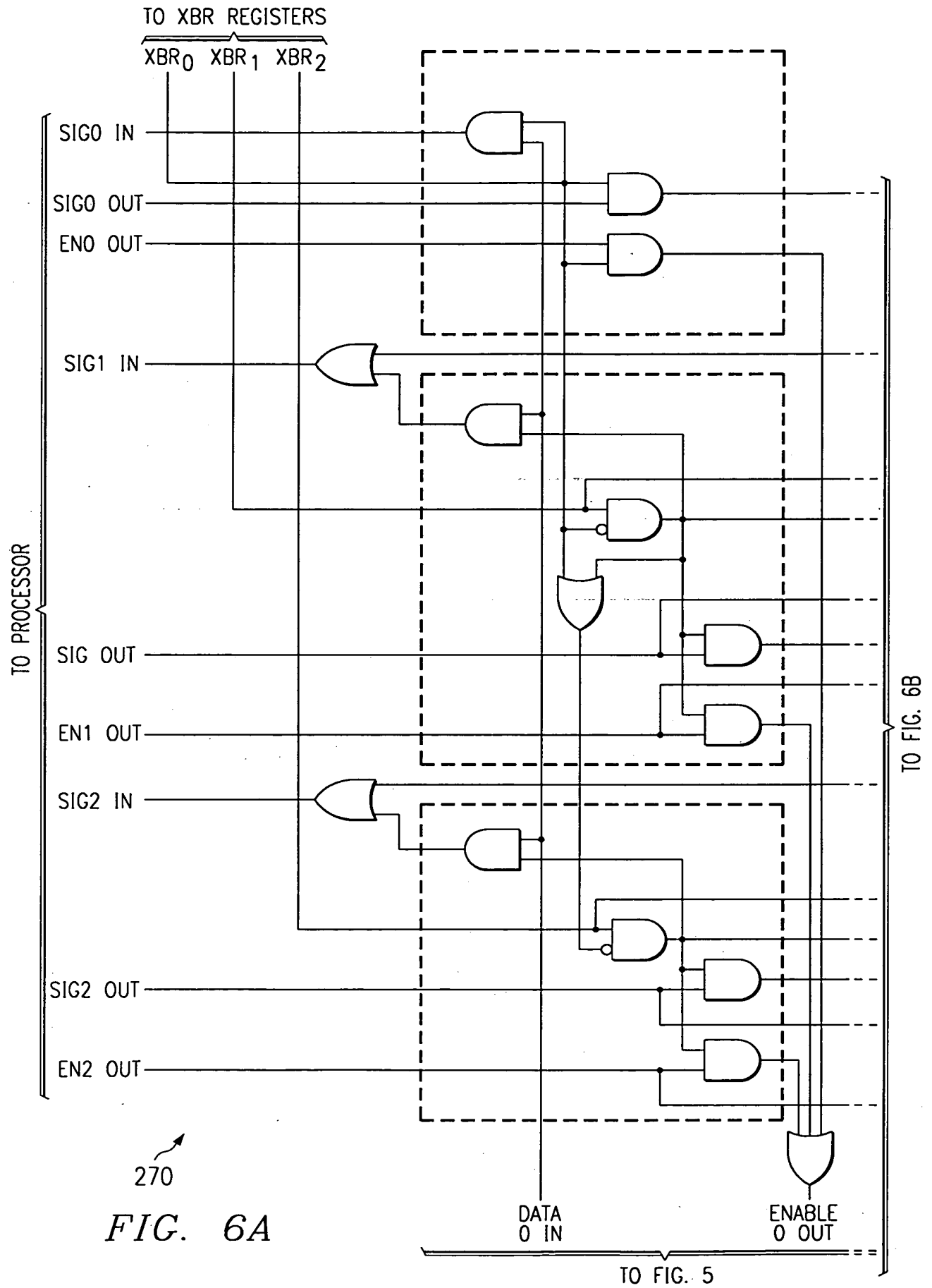
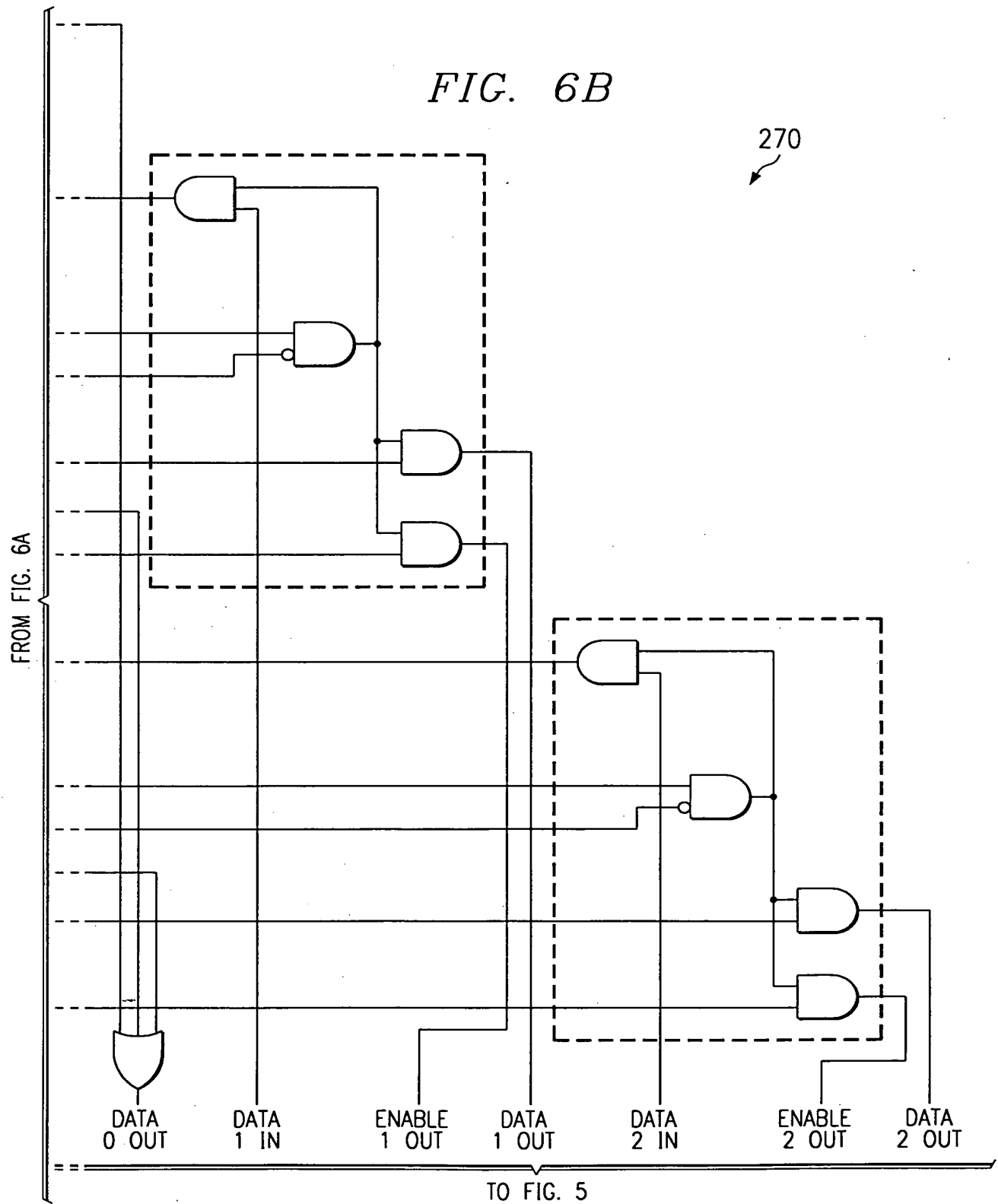
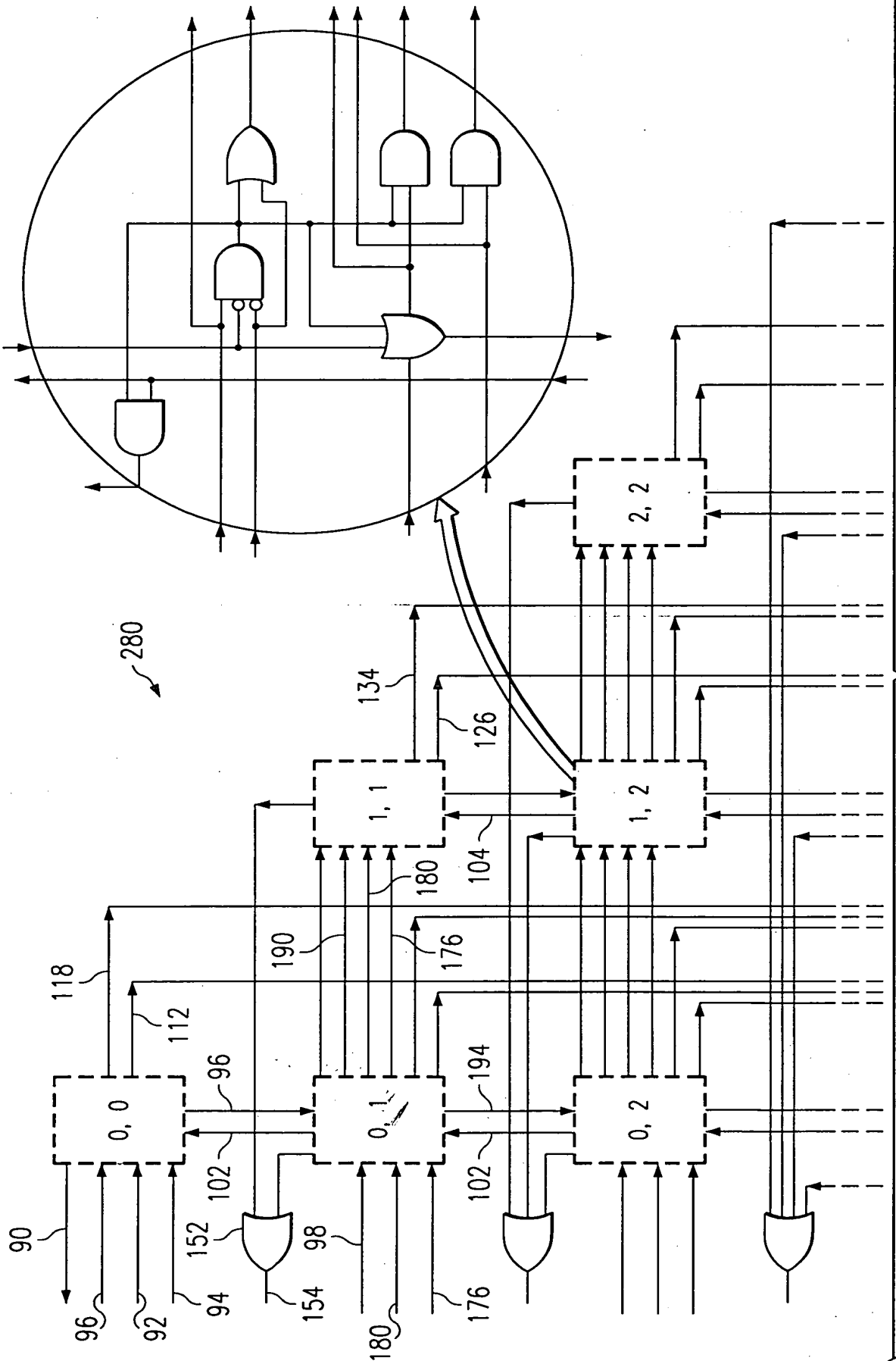


FIG. 6A

FIG. 6B



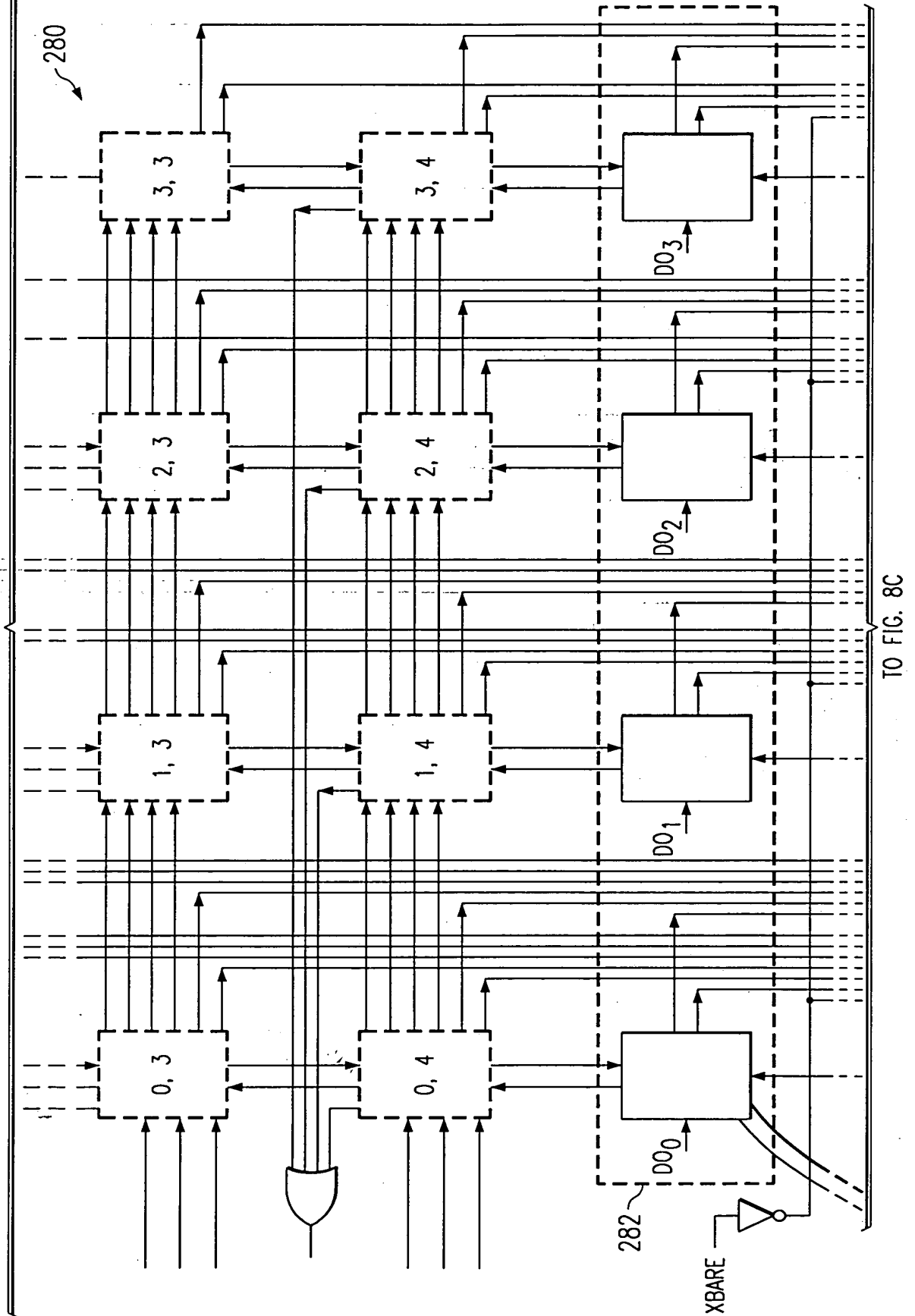


TO FIG. 8B

FIG. 8A

FIG. 8B

FROM FIG. 8A



TO FIG. 8C

